

May 30, 2001

AN ORDINANCE

01-0-0790

BY: TRANSPORTATION COMMITTEE

AN ORDINANCE AUTHORIZING THE MAYOR OR HIS DESIGNEE TO
MAKE THE INTERSECTION OF ESTORIA STREET, S.E. AT
KIRKWOOD AVENUE AN ALL-WAY STOP.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
ATLANTA, as follows:

SECTION 1. That the intersection of ESTORIA STREET, S.E. at KIRKWOOD
AVENUE be made an ALL-WAY STOP with STOP signs installed
on all approaches to the intersection.

SECTION 2. That all ordinances and parts of ordinances in conflict herewith
be and the same are hereby repealed.

CODE _____
ZONE _____
INT # _____

REPORT OF TRAFFIC PROBLEM
Bureau of Traffic and Transportation
Atlanta, Georgia

ROTP # 189
SPECIAL? _____
ORDINANCE _____

Phone ☒ Office _____ Letter _____ FAX _____

LOCATION

Kirkwood Ave @ Estoria St SE

REPORTED BY

Steve Williams

Organization

Address

153 Powell St, SE

Phone

404-524-4959

CONDITION REPORTED

Date Reported

2/16/01

Would like intersection made All-way stop.

ACTION TAKEN

Date Completed

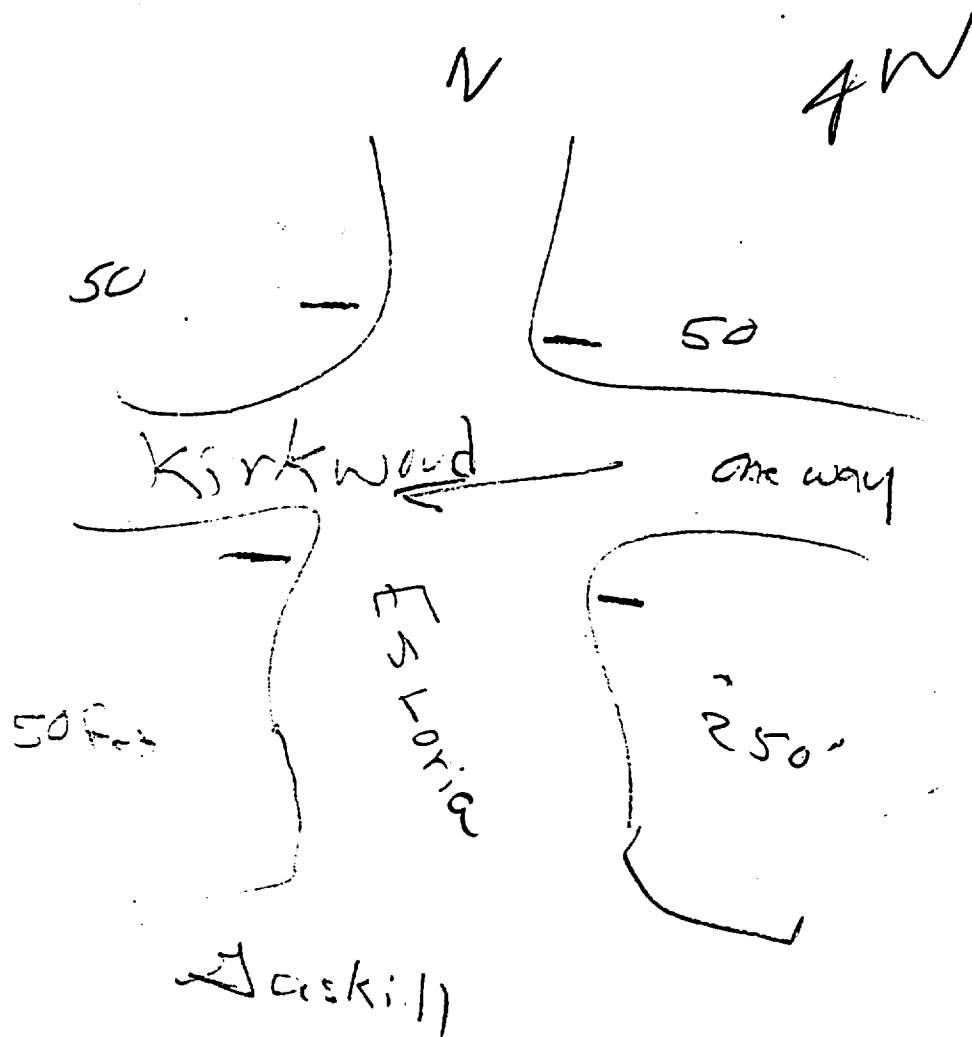
4/17/2001

This intersection will be made a three-way stop
the week of 5/2/2001

W.O. #s 1130, 1131, 1132, 1133

Miller 2/21

Martha Miller



RESIDENTIAL ALL-WAY STOP WARRANT ANALYSIS

NUMBER OF CORRECTABLE ACCIDENTS:		INTERSECTION:		Major St.	Minor St.	Quad.
		0		Kirkwood Ave	&	Estoria
NUMBER OF APPROACHES		3	STREET CLASSIFICATION	local		local
ACTUAL SIGHT DISTANCE (SD), FEET		50	STREET DIRECTION	E-W		N-S
POSTED SPEED LIMIT (SL), MPH		25	PERCENTAGE REQ.	25%		
REQUIRED SD BASED ON POSTED SL, MPH		250	Direction of the most severe SD on stop street is:			
			EAST			

Time of Day	Kirkwood Ave		Estoria		S/B
	E/B	W/B	N/B	S/B	
1:00	0	2	6	10	
2:00	0	2	1	6	
3:00	0	1	1	2	
4:00	0	0	1	3	
5:00	0	2	0	0	
6:00	0	1	4	4	
7:00	0	3	12	2	
8:00	0	9	98	14	
9:00	0	30	174	25	
10:00	0	7	31	16	
11:00	0	7	16	24	
12:00	0	15	27	31	
13:00	0	8	30	32	
14:00	0	12	25	26	
15:00	0	12	14	30	
16:00	0	16	17	62	
17:00	0	19	15	77	
18:00	0	9	28	134	
19:00	0	15	13	91	
20:00	0	25	20	46	
21:00	0	16	13	24	
22:00	0	13	8	22	
23:00	0	3	4	20	
24:00	0	6	5	10	
TOTAL	0	233	563	711	

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
18	16
9	7
4	3
4	4
2	0
9	8
17	14
121	112
229	199
54	47
47	40
73	58
70	62
63	51
56	44
95	79
111	92
171	162
119	104
91	66
53	37
43	30
27	24
21	15
1507	1274

CRITERIA	POINTS
VOLUME (Req. minimum minor St. traffic vol. = 377 VPD)	4
CORRECTABLE ACCIDENTS	0
SIGHT DISTANCE	4
TOTAL POINTS	8

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WAY STOP WARRANT

Study Date:	4/11/01	Date Entered by M. Miller	Date:	4/16/01
Reviewed by:	<i>C. J. C.</i>	Date:	4/18	
Recommended Action:				